

VTG-PERK25W2GNS

Vosstronics, 5-Bay mini Turbo NAS System, 5 x 2,5 Inch, SATA

The PERK25W2GNS (SATA II mini-NAS Subsystem) is a stylish and compact size design for home and small business environment. It provides reliable, cost-effective way to add storage on the network. It comes with 5 drive trays accommodating 2.5" SATA II drives and achieves true hot swap capability. Built-in PowerPC processor, support up to 2GB DDR2 SDRAM and two Gigabit Ethernet ports for offers high performance of NAS platform. Embedded OS design provides quickly booting and high reliability. The PERK25W2GNS system is managed and configured by Flex / Ruby browser based software, including pre-configure disk capacity, users setting, volume management, quick installed on popular network platform, Multi protocol support, etc... The PERK25W2GNS equipped with hardware RAID engine to offer fault tolerant of data protection. It is a full featured data protection supporting RAID levels 0、1、5、10, Linear(JBOD). System reliability is ensured by an environmental monitoring unit, which tracks the enclosure temperature as well as individual disk temperatures. If any irregularity in these systems occurs, the monitoring unit alerts the administrator. Besides, AES 256 Hardware Encryption possible via USB key token.

- Supports up to five 2.5" hot-swappable SATA II hard drives
- Equipped hardware RAID engine.
- Supports RAID levels 0、1、5、10, Linear(JBOD)
- Embedded OS design
- Provides file access services to multiple users over the LAN, the intranet and / or the internet
- 80 mm FAN
- Multi protocol support (TCP / IP, DHCP, Mac zone, SMB, NFS, CIFS, AFP over Ethernet)
- Support iSCSI target.
- Support SNMP Trap
- AMCC PowerPC processor
- 1GB ~ 2GB DDR II SDRAM
- Automatic IP address configuration
- Fail-free online firmware upgrade
- **Optional** AES USB Key token 2pcs as set for Hardware Encryption

Primus Elegans



Pictures can deviate



VTG-PER25W2GNS



Technical - data

Model	VTG-PERK25W2GNS
Connector (internal)	Serial ATA I / II
Connector (external)	2x Gigabit Ethernet
Other connections	1x eSATA
Drive device	2,5" HDD
Number of hard drives	5
Fan	80 mm

CPU	AMCC PowerPC processor
System Memory	1GB ~ 2GB DDR II SDRAM

Case Type	Tower Base
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General	> File Server Independent > Localized language support > With Quick Setup function > Supports trunking / load balance / fail over / LACP(802.3ad) > Supports iSCSI Target > Support USB print server > Support U-Share
Supported protocols	SMB / NFS / CIFS / NAT / DHCP / FTP
More Connectivity	> Internet Server > Unit acts as a DHCP server > Unit acts as a master browser > Share level security > User ID security for NFS

Power	AC 100-240V Full Range
Power internal / external	External AC DC Power Adapter

Backup	Back Solution / SMB/NFS/Rsync
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RAID level	0, 1, 5, 10, Linear (JBOD)
Volume Management	Yes
Disk usage statistics	Yes
Hot spare capability	Yes

Macintosh Support	> AFP over Ethernet > Mac zones > iTunes Service
OS Support	Microsoft Windows , Mac OS
Automatic IP address configuration	Yes
Management through Web browser	Yes
Flash upgradeable unit	Yes
Supports Microsoft ADS / PDC and Unix NIS accounts import	Yes
Fail-free online firmware upgrade	Yes
Unicode support	Yes

Color with Article No.	VTG-PERK25W2GNS = Silver grey
Material	Aluminium / Plastic
Delivery package	1x Primus Elegans 2x LAN cable 1x Power cable 1x Power adapter 1x Software CD 1x Screw-Set

Dimension	141 x 147 x 190 mm
Weight each piece	3 Kg